Mechatronics Project

Topics & Teams

15.1.2019

Direct-Driven Hydraulic Actuator Package

Mikko Smolander

Ville Koivusaari

Philip Westberg

Contact: jyrki.kajaste@aalto.fi

A? **Aalto University**
School of Engineering

Smart vehicle camera system for machine vision applications

Dani Fridman

Jussi Vimpari

Juho Norema

Pedrollo Lavinia

Contact: risto.j.ojala@aalto.fi

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Laboratory Pressure Former for Nano papers

Jami Jormakka

Timo Mayer

Tuomas Toimela

Contact: thaddeus.maloney@aalto.fi

Dimensiometer

Viljami Pirttimaa

Teemu Laine

Simi Lindholm

Contact: panu.kiviluoma@aalto.fi

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School of Engineering**

Sick Innovation Competition 2019

Sampo Simolin

Arnab Chattopadhyay

Kaarle Patomäki

Contact: panu.kiviluoma@aalto.fi

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School of Engineering

AnaKConda

Patrick Frilund

Jesse Miettinen

Iiro Vuorinen

Contact: olli-pekka.nieminen@konecranes.com

**Aalto University
School of Engineering**

AM Topic

Arturo Pellicer Maseres

Jimi Lehtola

Oliver Tallavaara

Pradeep Tajhya

Contact: roy.bjorkstrand@aalto.fi

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Wet spinning of CNF

Antti Romo

Juho Piilola

Niko Lappalainen

Contact: ville.klar@aalto.fi

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Siemens Linear Motor

Topias Tyni

Henry Konnos

Aishwarya Dharamsi

Contact: petri.kuosmanen@aalto.fi

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Loading device for a paper machine roll to simulate paper track

Mikko Barinoff

Heikki Lagus

Joona Stenman

Contact: raine.viitala@aalto.fi

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Project plan

Discuss the following subjects as a group and return one 1-2 page submission per team.

- What are the goals of your project? What are the requirements to be fullfilled for you the reach these goals?
- Discuss your personal goals and interest for this project. What expertise you have to help this project to succeed. What are you interested to learn and do during the project. -Summarize for the written report. This is mainly for you to discuss.
- Set a rough timeline for your project. Set some dates/milestones you plan to reach.
- What resources are needed for the project to succeed? What resources you have already and what is still missing?
- How you are going to work as team? Division of tasks? How you are going to follow the contribution of each team member?
- What are the "stumbling blocks" of your project? I.e. what things can prevent you to reach the project goal? What measures you need to take to avoid these.
- Who will be the coordinator/manager for your team? His/hers job is to be contact person for course staff and keep you on track to follow your project plan.
- What will be the name of your project?
- Add also a photo of your team with names of team members.
- Format of the submission is free. Try to summarize the previous topics as clear as possible.